IN THE CLAIMS

1. (Currently Amended) Device for switching on and powering discharge lamps comprising at least a current limiting device, at least a square wave generator, at least an igniter, at least two high tension connection cables, at least a lamp holder with at least a discharge lamp coupled, said at least one igniter comprising at least a high tension transformer and at least an overlapping transformer, said device being characterised in that said at least an igniter is divided into a first stage of the igniter, or pulse generator transformer, and the high tension transformer, and in that said first igniter stage, or pulse generator transformer, and the high tension transformer are assembled along with the above mentioned components, wherein said device includes a lamp holder having a bottom and such that said first igniter stage including the pulse generator and overlapping transformers is integral with said bottom of said lamp holder and, wherein said at least current limiting device module is connected by two reduced section cables to said at least first stage of the igniter, or pulse generator transformer and further wherein said at least a current limiting device module and said at least a first stage of the igniter, or pulse generator transformer, are subjected to movement and/or traction, and wherein the transformers are toroidal core transformers.

2. (Previously Presented) Device for switching on and powering discharge lamps according to claim 1, characterised in that said at least a first stage of the igniter, or pulse generator transformer, is integral with the lamp holder, such that the first stage of the igniter, or pulse generator transformer slides with said lamp holder.

3. (Previously Presented) Device for switching on and powering discharge lamps according to claim 1, characterised in that said at least a first stage of the igniter, or pulse generator transformer, integrally moves along with the lamp holder.

4. (Canceled)

5. (Canceled)

6. (Previously Presented) Device for switching on and powering discharge lamps according to claim 1, characterised in that said at least a first stage of the igniter, or pulse generator transformer, comprises at least a transformer.

7. (Original) Device for switching on and powering discharge lamps according to claim 6, characterised in that said at least a first stage of the igniter, or pulse generator transformer, comprises two transformers.

8. (Canceled)

9. (Original) Device for switching on and powering discharge lamps according to claim 7, characterised in that said two transformers are comprised of two toroidal nuclei.

10. (Previously Presented) Device for switching on and powering discharge lamps according to claim 8, characterised in that said at least one transformer comprised of a toroidal core allows a reduction of dimensions, promoting a reducing assembling.

11-14. (Canceled)

15. (Currently Amended) Device for switching on and powering discharge lamps comprising at least a current limiting device, at least a square wave generator, at least an igniter, at least two high tension connection cables, at least a lamp holder with at least a discharge lamp coupled, said at least one igniter comprising at least a high tension transformer of a pulse generator and at least two overlapping transformers, said device being characterised in that said at least an igniter is divided into a first stage of the igniter, or pulse generator transformer, and the high tension transformer, and in that said first igniter stage, or pulse generator transformer, and the high tension transformer are assembled along with the above mentioned components, wherein said device includes a lamp holder having a bottom such that said first igniter stage including the pulse generator and overlapping transformers is fixed on said bottom of said lamp holder ~~bottom~~ and, wherein said at least current limiting device module is connected by two reduced section cables to said at least first stage of the igniter, or pulse generator transformer and further wherein said at least a current limiting device module and said at least a first stage of the igniter, or pulse generator transformer, are subjected to movement and/or traction, and wherein the transformers are toroidal core transformers.

16. (Canceled)